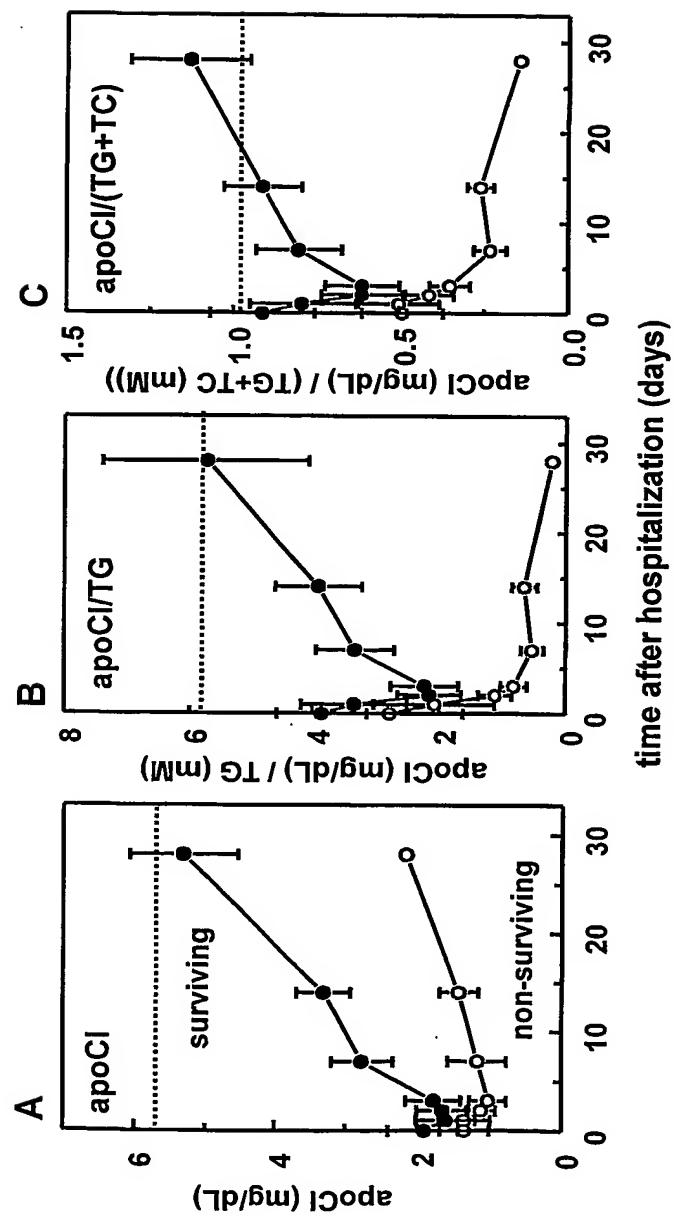


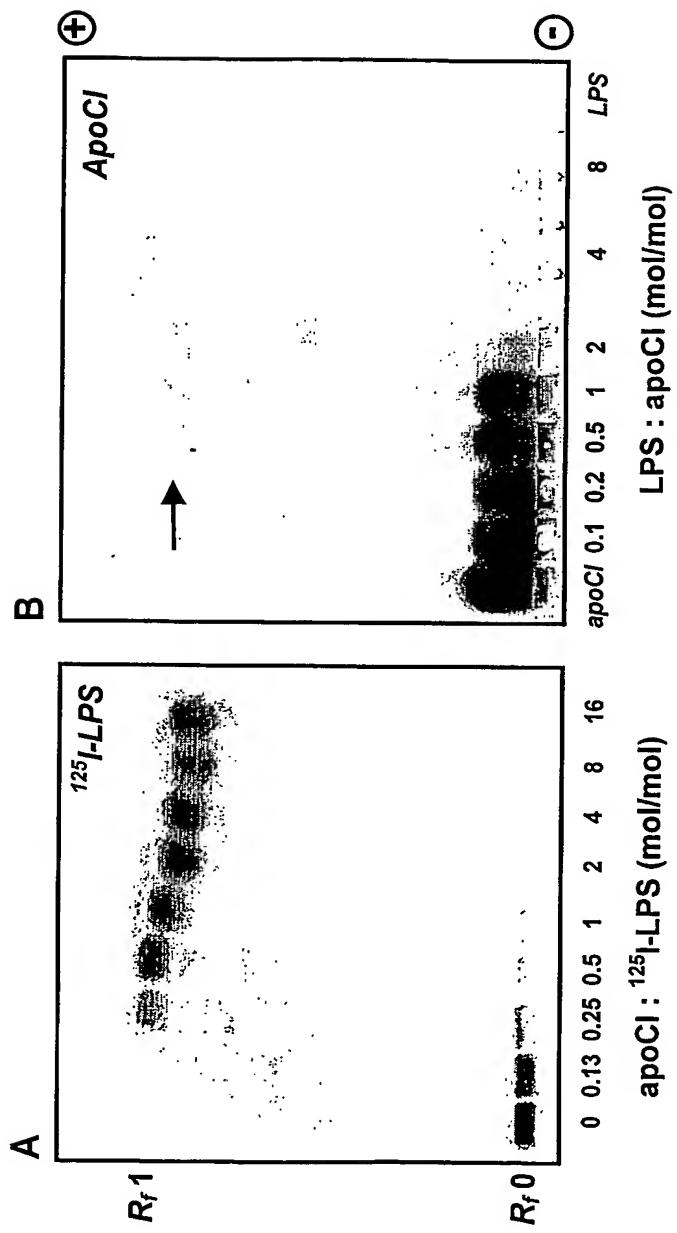
**Figure 1**

**Predictive value of the apoCI content in blood plasma for the chance of survival of sepsis**



**Figure 2**

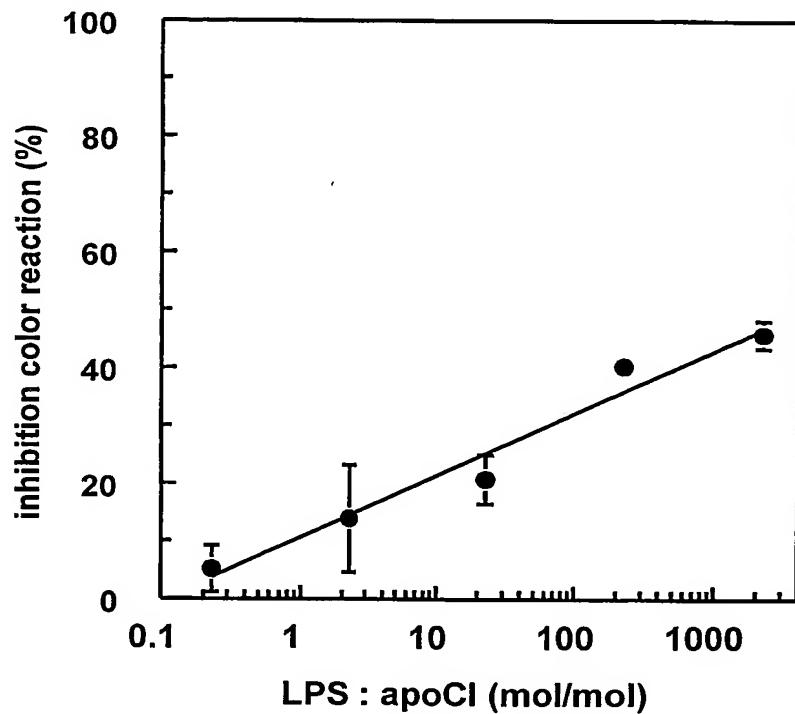
**ApoCl shows strong binding to LPS, which is resistant to an electrophoretic field**



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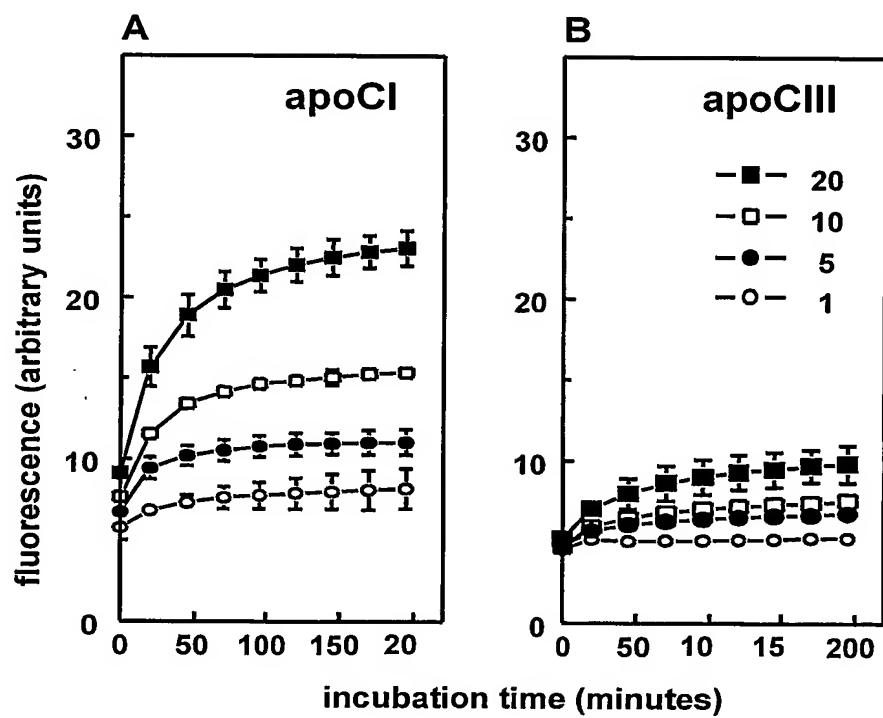
**Figure 3**

**The interaction of apoCl with LPS inhibits the interaction of an apoCl-specific antibody with apoCl**



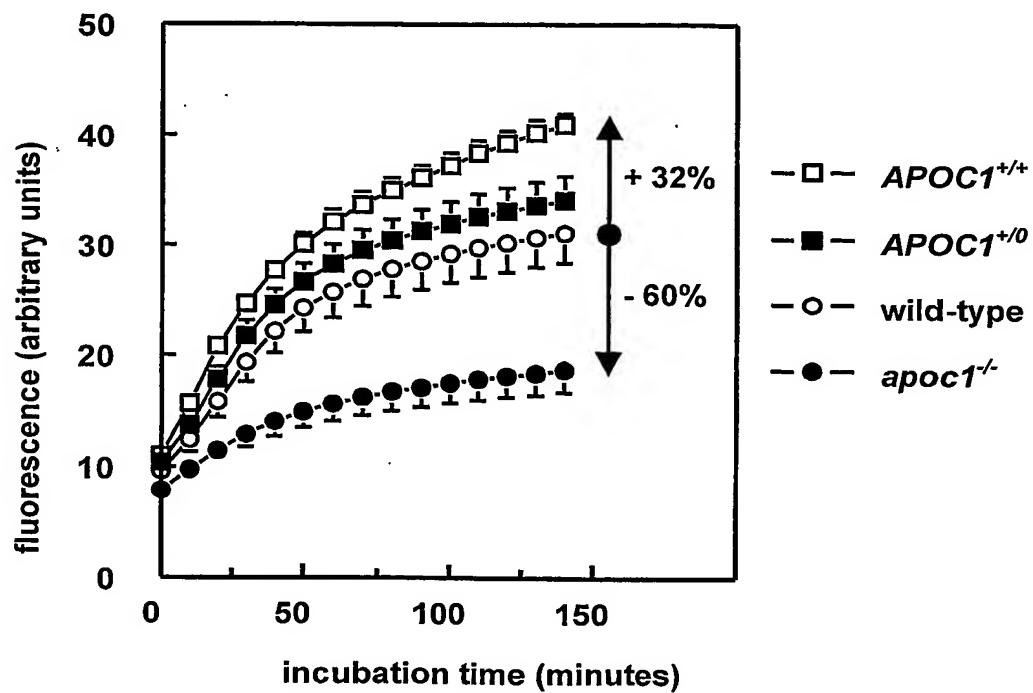
**Figure 4**

**The binding of apoCl to LPS leads to monomerization of apoCl micells**



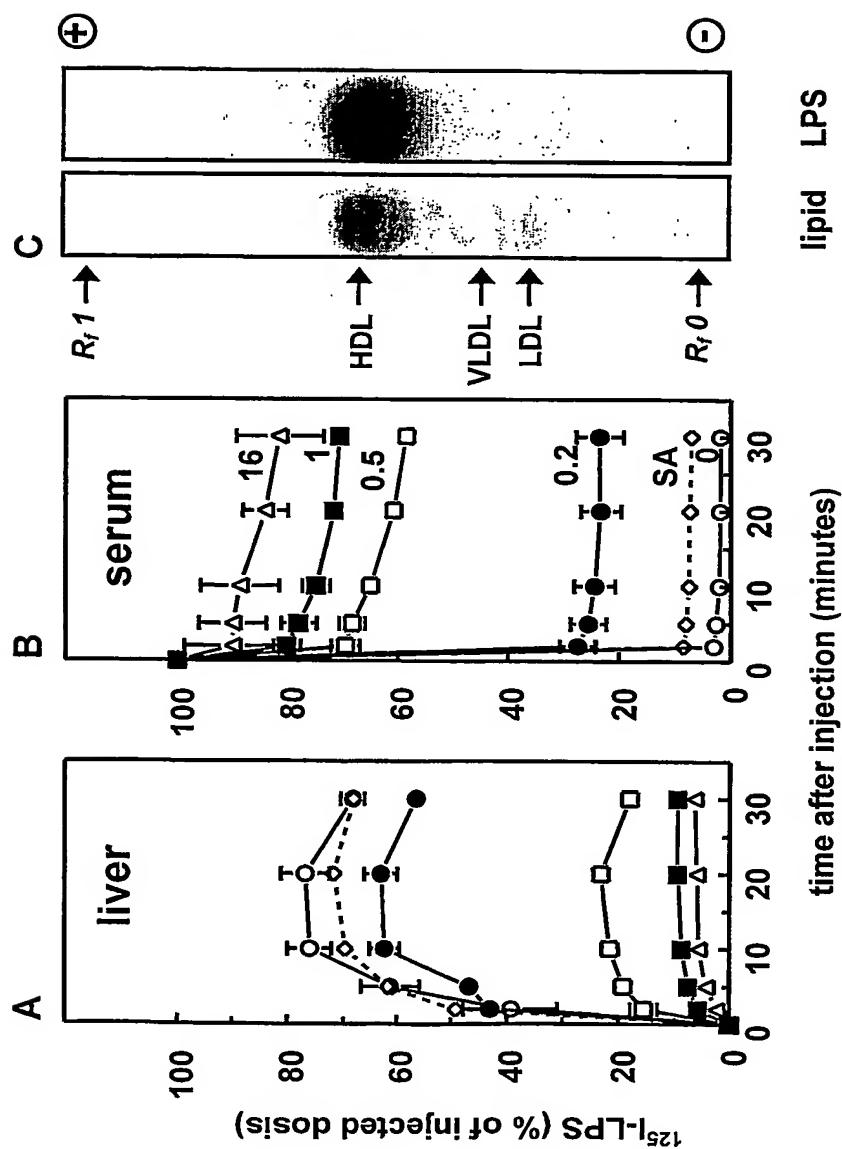
## Figure 5

**The rate and degree of LPS monomerization by mice plasma is determined by the apoC1 concentration**



**Figure 6**

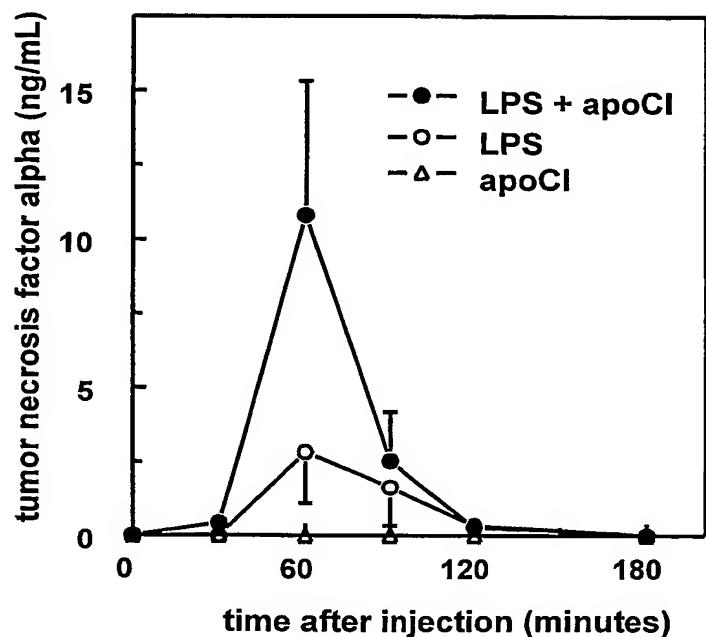
**Binding of LPS to human apoC1 leads to a strongly reduced interaction with the liver, while the residence time of LPS in the blood increases considerably**



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**Figure 7**

**Binding of LPS to human apoCI leads to an intensified LPS-induced inflammatory response**



## Figure 8

**Plasma apoCI levels are positively correlated with TNF $\alpha$  levels in patients developing endotoxemia during a heart operation with cardiopulmonary bypass**

	<i>time point 1</i>		<i>time point 2</i>		<i>time point 3</i>	
	R	P	R	P	R	P
<b>ApoCI</b>						
all patients	0.150	0.128	0.290	0.004*	0.289	0.003*
LPS <5 pg/mL	0.165	0.464	0.300	0.176	0.178	0.440
LPS >5 pg/mL	0.141	0.216	0.293	0.010*	0.317*	0.004*
<b>ApoCIII</b>						
all patients	0.090	0.364	-0.145	0.152	0.005	0.960
LPS <5 pg/mL	-0.044	0.846	-0.020	0.931	0.070	0.764
LPS >5 pg/mL	0.121	0.289	-0.159	0.168	0.008	0.947